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RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 1, 1963, pp 46-48.

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~~Vak~~Sov Math - Dok
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APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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Svo Math _ Dok
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APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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Sov Math - Dok
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Amer Math Soc
Sov Math - Dok
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Sci
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APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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Amer Math Soc
Sov Math - Dok
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Sci
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APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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Amer Math Soc
Sov Math - Dok
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Sci
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APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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RUSSIAN, per, Dok Ak Nauk SSSR, Mathematics Section, Vol CLIII, No 1, 1963, pp 23-26.

Amer Math Soc
Sov Math - Dok
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Sci
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APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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Section, Vol CLIII, No 1, 1963, pp 20-22.

Amer Math Soc
Sov Math - Dok
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Sci
Apr 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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Sov Math - Dok
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Sci
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APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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Vol CLIII, No 1, 1963, pp 9-11.

Amer Math Soc
Sov Math - Dok
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Sci
Apr 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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RUSSIAN, per, Doklady Akademii Nauk SSSR, Seriya Matematika, Fizika, Vol CLII, No 2, 1965, pp. 316-319.
JPRS 31207

USSR
Sci-ES&A
Aug 65

284,089

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 6, 1963, pp 1494-1495.

CB

May 65

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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CB

May 65

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APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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CB

May 65

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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CB

May 65

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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CB

May 65

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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CB

May 65

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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CB

May 65

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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CB

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APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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CB

May 65

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APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Detection of the Localization of Nucleoprotides in Oocytes of Frogs, Rana Temporaria By Means of Ultraviolet and Luminescent Microscopy, by V. N. Shalumovich, N. S. Gabayeva, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLII, No 6, 1963, pp 1461-1464.

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CB

Sci-Biol
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246,610

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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May 65

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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CB

May 65

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vol CLII, No 6, 1963, pp 1350-

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Sci

Apr 64

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Amer Inst Of Phys
Sov Phys - Doklady
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Apr 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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Amer Inst of Phys
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APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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Sci

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Amer Math Soc

Sci

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APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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Sci

Feb 64

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Sci

Feb 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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Sci

Feb 64

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CB

May 65

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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CB

May 65

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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CB

May 65

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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CB

May 65

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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CB

May 65

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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CB

May 65

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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CB

May 65

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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CB

May 65

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Adaptive Changes in Enzymes of the Mammary Gland of Cows, by V. V. Koval'skiy, I. A. Shumkova, 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 5, 1963, pp 1243-1246.

CB

May 65

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Nonenzymatic Transamination of -Aminolevulinic Acid, by A. E. Braunshtein, N. V. Gnuchev, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 5, 1963, pp 1239-1242.

CB

May 65

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Some Data on the Mathematical Treatment of Muscular Stereotypes of Words, by K. M. Shteingart, F. M. Gol'tsman, 4 pp.
RUSSIAN, PER, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 5, 1963, pp 1235-1238.

CB

May 65

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Krasnovskii, A. A., Erokhin, Yu. E., and Gulyaev, B. A.
DEPENDENCE OF BACTERIOVIRIDIN LUMINESCENCE ON TEMPERATURE AND THE STATE OF THE PIGMENT IN PHOTOSYNTHESIZING BACTERIA. [1964] [5p] 7refs
Order from OTS, SLA, or ETC $1.10 TT-64-14793

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1963, v. 152, no. 5, p. 1231-1234.
Another trans. is available from OTS $0.50 as TT-64-14793, JPRS-23054, 4 Feb 64, 7p.

(Biological Sciences--Biochemistry, TT, v. 11, no. 11)

TT-64-14793

I. Krasnovskii, A. A.
II. Erokhin, Yu. E.
III. Gulyaev, B. A.

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APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

New Types of Chromosome Aberrations Appearing [redacted] in Microspores of Tradescantia Paludosa Under the Effect of Certain Space Flight Factors, by N. L. Delone, P. R. Popovich, et al, 11 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLII, No 5, 1963, pp 1227-1230. 9692757
FTD-TT-64-216
JPRS 22585

Sci-B & M Sci
June 64

CB

260,850

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Comparative Radiosensitivity of Inherited Cell Structures of Mammals in Vitro, by L. I. Lebedeva, T. D. Osetrova, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 5, 1963, pp 1225-1226.

CB

May 65

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Variation in the Content of Fission Products of Cystoseira in the Black Sea, by V. V. Glazunov, V. P. Parchevskiy, et al, 8 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, No 5, Vol CLII, 1963, pp 1222-1224.

JPRS 22714

Sci-Biol & Med
Jan 64

246, 470

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

The Mutagenic and Antimutagenic Action of Sodium Gallate, by V. A. BAaraboy, G. S.Yukova, 5 pp. RUSSIAN, per, Dok AK Nauk SSSR, Vol CLIII, No 5, 1963, pp 1193, 1194.
JPRS 23787

Sci - Mred
Mar 253, 065

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Effect of Irradiation Methods on the Efficiency of Radiochemical Processes, by N. P. Syrkus, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Chemical Section, Vol CLII, No 5, 1963, pp 1185-1188.

CB

May 65

NTC 69-12454-07E

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Effect of Inhibitors of Corrosion Caused by Hydrogen Sulfide on the Selective Wetting of Iron in an Electrolyte-Hydrocarbon System, by A. A. Gonik, 3 pp.
RUSSIAN, per, Dok Akad Nauk SSSR, Chemical Section, Vol CLII, No 5, 1963, pp 1181-1184.

CB

May 65

TT-64-14148

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Barachevskii, V. A., Kholmogorov, V. E., and Terenin, A. N.
CONCENTRATION EFFECT IN THE ABSORPTION AND E. P. R. SPECTRA OF ADSORBED MOLECULAR IONS OF ANTHRACENE. [1964] 4p
Order from ATS $6.25 ATS-63R74R

Trans. of Akad[emiya] Nauk SSSR. Dokl[ady] 1963, v. 152, no. 5, p. 1143-1146.

(Physics--Molecular, TT, v. 11, no. 12)

TT-64-12705

I. Barachevskii, V. A.
II. Kholmogorov, V. E.
III. Terenin, A. N.
IV. ATS-63R74R
V. Associated Technical Services, Inc., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

A New Method for the Synthesis of Polypyrazoles, by V. V. Korshak, Ye. S. Krongauss, et al, 7 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLII, No 5, 1963, pp 1108-1110. 9692768
FTD-TT-64-218

Sci-Chem
June 64

260,824

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

The Crystal Structure of Probertite, $CaNa[B_5O_7(OH)_4] \cdot 3H_2O$, by Kh. M. Kurbanov, I. M. Rumanova, 7pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vo Vol CLII, No 5, 1963, pp 1100-

Amer Inst of Phys
Sov Phys - Doklady
Vol VIII, No 10

Sci

Apr 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

The Solution of Certain Kinetic Equations in Dislocation Theory, by B. Ya. Lyubov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vol CLII, No 5, 1963, pp 1092-1095.

Amer Inst of Phys
Sov Phys - Doklady
Vol VIII, No 10

Sci

Apr 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

An Inconsistency in the Antenna Integral Equation, by I. G. Klyatskin, 2pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vol CLII, No 5, 1963, pp 1089,-1091.

Amer Inst of Phys
Sov Phys - Doklady
Vol VIII, No 10

Sci

FTD-TT-64-6[illegible]

Apr 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Change of Electron Work Function During Cold-Working of Molybdenum and Tantalum in A Super-High Vacuum, by L. A. Andreyev, Ya. Palige, et al, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSR, Vol CLII, No 5, 11 Oct 1963, pp 1086-1088. (Table of Contents)

JPRS 23121

Sci-M/M
Feb 64

248, 482

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Ground Experiments With Weightless Liquids, by V. V. Shuleikin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vol CLII, No 5, 1963, pp 1082-1085.

Amer Inst of Phys
Sov Phys - Doklady
Vol VIII, No 10

Sci
Apr 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Variation of the Electrical Resistance of PbS, PbSe, and PbTe under Pressures up to 200,000Kg/cm$^2$, by A. A. Semerchan, N. N. Kuzin, et al, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vol CLII, No 5, 1963, pp 1079-1081.

Amer Inst of Phys
Sov Phys - Doklady
Vol VIII, No 10

Sci

Apr 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Contraction of Finite Systems of Linear Inequalities, by K S. H. Cernikov, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1075-1078.

Amer Math Soc

Sci

Feb 1964

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Dini Convergence in a Function Space, by
Ju. Flaksmaeier, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1071-1074.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

On line Geometry in Three-[redacted] Dimensional Klein Spaces, by V. D. Tret'jakov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSR, Math Section, Vol CLII, 1963, pp 1068-1070

Amer Mzath Soc

Sci

[redacted]Feb 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Unitary Representations of the Lorentz Group in a Space $II_k$, by M. A. Naimark, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1064-1067.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

A Proof of the Analog of the Mordell XX Conjecture for Algebraic Curves Over Function Fidles, by I. Ju. Manin, 3 pp.

RUSSIAN, per, Dok Ak NaukNauk SSSR, Math Section, Vol CLII, 1963, pp 1061-1064.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Inequalities for Polynomials and Rational Functions, by R. G. Mamedov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1058-1060.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Estimate of the Norm of a Linear Operator in the Class of Entire Functions of Finite Degree, by I. I. Ibragimov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1054-1057.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Continuation of an Equimorphism to Infinity, by
V. A. Efremovic, E. S. Tihomirova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1051-1053.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Growth of an Entire Function Along a Half-Line, by A. A. Gol'dberg, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1049-1050.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Determination of Crystal Structure by the Method of Nonlocal Search, by A. E. Gel'man, 4 pp.

RUSSIANE, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1045-1048.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Simple Solutions of Operator Equations in the Case of Branching, by A. E. Gel'man, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1042-1044.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

On Zeros of Orthogonal Polynomials, by V. S. ~~XXXX~~ Videnskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII 1963, pp 1038-1041.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

A XXXX Finite-Difference Method for the Solution of a Two-Phase XXXStefan Problem With a Quasilinear Equation, by F. P. Vasil'ev, A. B. Uspenskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSST, Math Section, Vol CLII, 1963, pp 1034-1037.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Countability Conditions in Locally Convex Spaces, by B. S. Erudovskiy, 3 pp.

RUSSIANE, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1031-1033.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Differential Properties of the Trajectories of Certain Parameter-Dependent Diffusion Processes and the Cauchy Problem for Degenerate Parabolic Equations, by Ju. N. Blagovescenskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1027-1030.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

A Piecewise Regular Surface With Positive Curvature Uniquely Determined by a Boundary Condition, by G. S. Barhin, V. T. Fomenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1023-1026.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Posterior Limbic Cortex and Interoceptive Reflexes from the Stomach and Intestine, by A. N. Sovetov, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 4, 1963, pp 1012-1013.

CB

May 65

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Autoimmune Reactions of the Organism to the Development of Compensatory Cardiac Changes and Reversibility of Such Cardiac Changes, by A. M. Monayenkov, Yu. M. Repin, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 4, 1963, pp 1009=1011.

CB

May 65

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Specific Degradation of Ribonucleic Acids, by N. K. Kochetkov, E. I. Budovskiy, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 4, 1963, pp 1005-1008.

CB

May 65

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Primary Sturcture of RNA. Spodific Splitting of Ribonucleic Acid,
by N. K. Kochetkov, et al.
RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol 152, No 4, 1963, pp 1005-1008.
NIn-12-26-63

Sci/DQ
Sep 65

288,778

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Serotonin in Developing Embryos of the Sea Urchin Strongylocentrotus Drobachiensis, by G. A. Buznikov, I. V. Chudakova, 6 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR ol CLII, No 4, 1963, pp 1014-1016.

JPRS 22587
CB
246, 064

Sci-Biol & Med
Jan 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

DETERMINATION OF THE DEGREE OF SPIRALIZATION OF TRANSPORT RNA BY THE FLUORESCENT PROPERTIES OF THEIR COMPLEXES WITH ACRIDINE DYES, BY O F. BORISOVA, L. L. KISELEV, ET AL, 7 PP

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CLII, NO 4, 1963, PP 1001-1004.

JPRS 22521

CB

SCI-BIOL
JAN 64

245,121

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

The Structure of Fibrils of the Thread-like Bodies of Monkey Measles-like Virus, by S. B. Stefanov, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 4, 1963, pp 998-1000.

CB

May 65

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

THE EFFECT OF SUPRARENAL HORMONES ON THE RADIATION SENSITIVITY OF THE CHROMOSOMAL APPARATUS OF EPITHELIAL CELLS OF THE MOUSE CORNEA, BY XXX
YU. YA. KERKIS, V. V. LOGVINOVA, 5 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CLII, NO 4, 1963, PP 992-994.

JPRS 22522

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SCI-BIOL
JAN 64

245,120

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

The Synaptology of the Cerebral Cortex in Apes. An Electron Microscope Investigation, by L. N. D'yachkova, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 4, 1963, pp 989-991

CB

May 65

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

Morphological and Cytochemical Changes in Oocytes of the Sterlet and Sturgeon under the Influence of Parasitism by Polypodium Hydriforme USsov Coelenterata, by Ye. V. Raykova, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, No 4, Vol ~~XLII~~ CLII, 1963, pp 985-988.

Sci-Biol & Med
Jan 64

JPRS 22587

246, 063

CB

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

The Adaptive Role of Gregarious Behavior, by Yu. V. Orfeyev, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 4, 1963, pp 995-997.

CB

May 65

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8

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Th Fission by 14 MeV Neutrons and by a Continuous Photon Spectrum With $E\gamma_{max}$=90MeV, by
A. P. Komar, B. A. Bochagov, et al, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section,
Vol CLII, No 4, 1963, pp 858- .

Amer Inst of Phys
Sov Phys - Doklady
Vol VIII, No 10

Sci
Apr 64

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200260072-8